

## Message

**From:** Nordine, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6F082FB004BA4D818FE3276686C84C63-JNORDINE]  
**Sent:** 5/17/2018 2:20:34 PM  
**To:** Kay, Robert [rtkay@usgs.gov]  
**Subject:** Re: Techalloy Monthly Progress Report, April 2018

Hi Bob,

I call Mc Henry Co. and the county received the permit on May 14, 2018. They will get to it in a couple of weeks. The permit person quit, so they are short handed. The original permit was submitted last December.

The bathroom water source is the 2nd irrigation well, it is identified in the well log.

John Nordine

---

**From:** Kay, Robert <rtkay@usgs.gov>  
**Sent:** Wednesday, May 16, 2018 3:01 PM  
**To:** Nordine, John  
**Subject:** Techalloy Monthly Progress Report, April 2018

John--I have reviewed the April 2018 Monthly Progress Report for the Techalloy Facility in Union, Illinois. I have a few comments.

The pumping rate for the extraction wells continues to decline, as Techalloy notes. Techalloy has stated they have been in contact with a well contractor for recommendations about what to do about the falling extraction rate at EW-2. Updates on actual steps toward remediation should be provided in every upcoming progress report.

Picky point, but per previous comment none of the samples collected under the heading **Ex. 6 Personal Privacy (PP)** are actually from the **Ex. 6 Personal Privacy (PP)** Techalloy should change the heading or present this data elsewhere.

It is my understanding that Techalloy submitted a well permit application with McHenry County a few months ago. When did they make their original submission to the County? When did the County return comments? When did Techalloy submit a response to those comments? When does Techalloy anticipate the permit will be issued? How long after the permit does Techalloy anticipate it will take to actually drill the new well at the **Ex. 6 Personal Privacy (PP)**

Robert T. Kay  
U.S. Geological Survey  
Central Midwest Science Center  
650G Peace Road  
DeKalb, IL 60115  
815-752-2041  
[rtkay@usgs.gov](mailto:rtkay@usgs.gov)